GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:7614
ANSWERED ON:16.05.2002
POWER REQUIREMENT
T.T.V. DHINAKARAN

Will the Minister of POWER be pleased to state:

(a) whether the percentage of energy requirement during the Ninth Plan was relatively less as compared to the Seventh and Eighth Plan;

(b) if so, the reasons therefor;

(c) the estimated growth of energy demand during the tenth Plan; and

(d) the steps taken to meet the future requirement?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) : The energy requirement in the country at the end of 7th, 8th and 9th Plans is given below :

	7th Plan	8th Plan	9th Plan
Energy Requirement In Million Units	247762	413490	522537

Energy requirement at the end of 9th Plan increased by 24.6% over 8th Plan and the energy requirement at the end of the 8th Plan increased by 66.8% over 7th Plan.

(b) : Main reason for less percentage increase in energy requirement during 9th Plan as compared to 8th Plan was the general recession in the economy, particularly in industrial sector.

(c) : As per 16th Electric Power Survey Report, the estimated energy requirement at the end of 10th Plan would be 718817 MU which represents a growth of 37.5% over 9th Plan.

(d) : The Working Group on Power for 10th Plan set up by the Planning Commission has identified a feasible capacity addition of 46,939 MW during the 10th Plan. In addition to this capacity addition programme, the following steps are being taken to mitigate the shortage of power :

(i) Renovation and Modernization (R&M) and life extension of existing old and inefficient generating units. Special funds under Accelerated Power Development and Reform Programme for undertaking R&M schemes is being provided to States.

(ii) Speedy implementation of Reforms & Restructuring in the Power Sector.

(iii) Early stabilization of newly commissioned generating units.

(iv) Reduction in transmission and Distribution losses.

(v) Promoting energy efficiency and conservation measures.

(vi) Disbursement of loans by the Power Finance Corporation for improving operation andmaintenance of thermal power stations under the Accelerated Generation Programme.

(vii) Maximization of inter-state and inter-regional power transfer by construction of transmission links and system improvement finally leading to formation of the National Grid.

(viii) Formulation of hydel policy for exploitation of hydro potential at a faster pace.